

表2. 夏季全湾調査結果 (平成24年8月8日)

| 測点 | 観測層 (m) | 水温 (°C) | 塩分 | DO* (mg/L) | 透明度 (m) | 水深 (m) | NH ₄ -N (μM) | NO ₂ -N (μM) | NO ₃ -N (μM) | DIN (μM) | PO ₄ -P (μM) | COD (mg/L) | クロロフィルa (μg/L) |
|--------------------|------------|------------|------|---------------|------------|-----------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|---------------|-------------------|
| St.1 田杭 | 0.5 | 28.0 | 32.5 | 6.5 | 8.5 | 12.7 | 1.21 | 0.26 | 0.38 | 1.86 | 0.08 | 0.75 | 0.60 |
| | 2 | 27.6 | 32.6 | 6.3 | | | 0.81 | 0.15 | 0.13 | 1.09 | 0.08 | 0.56 | 0.80 |
| | 5 | 27.1 | 32.8 | 6.3 | | | 0.77 | 0.18 | 0.14 | 1.09 | 0.09 | 0.61 | 0.68 |
| | B-1 | 24.3 | 33.4 | 4.0 | | | 0.97 | 0.21 | 0.08 | 1.26 | 0.19 | 0.66 | 13.05 |
| St.2 塩屋 | 0.5 | 27.8 | 32.4 | 6.5 | 8.0 | 11.7 | 0.68 | 0.20 | 0.11 | 0.99 | 0.08 | 0.69 | 0.73 |
| | 2 | 27.5 | 32.6 | 6.5 | | | 0.74 | 0.22 | 0.08 | 1.04 | 0.06 | 0.88 | 0.80 |
| | 5 | 26.8 | 32.8 | 6.3 | | | 0.56 | 0.16 | 0.07 | 0.79 | 0.11 | 0.96 | 0.81 |
| | B-1 | 24.6 | 33.3 | 4.3 | | | 0.61 | 0.17 | 0.11 | 0.89 | 0.15 | 0.69 | 8.42 |
| St.3 迫子 | 0.5 | 28.0 | 32.4 | 6.4 | 8.0 | 12.8 | 0.40 | 0.19 | 0.12 | 0.71 | 0.09 | 0.54 | 0.83 |
| | 2 | 27.6 | 32.7 | 6.4 | | | 0.61 | 0.23 | 0.07 | 0.91 | 0.07 | 0.59 | 0.71 |
| | 5 | 27.1 | 32.8 | 6.4 | | | 0.56 | 0.14 | 0.13 | 0.83 | 0.08 | 0.38 | 0.65 |
| | B-1 | 24.1 | 33.4 | 3.2 | | | 1.00 | 0.15 | 0.08 | 1.23 | 0.84 | 0.98 | 10.13 |
| St.4 知ノホリ | 0.5 | 27.5 | 32.7 | 6.5 | 11.0 | 20.5 | 0.54 | 0.17 | 0.13 | 0.84 | 0.09 | 0.54 | 0.40 |
| | 2 | 27.5 | 32.7 | 6.5 | | | 0.67 | 0.12 | 0.13 | 0.92 | 0.11 | 0.75 | 0.46 |
| | 5 | 27.3 | 32.8 | 6.3 | | | 1.04 | 0.15 | 0.11 | 1.29 | 0.09 | 0.43 | 0.46 |
| | B-1 | 23.3 | 33.3 | 3.8 | | | 4.71 | 0.56 | 0.74 | 6.01 | 0.63 | 0.56 | 1.19 |
| St.5 間崎 | 0.5 | 27.5 | 32.7 | 6.5 | 10.0 | 20.2 | 0.49 | 0.15 | 0.12 | 0.76 | 0.08 | 0.58 | 0.40 |
| | 2 | 27.5 | 32.7 | 6.5 | | | 0.46 | 0.15 | 0.11 | 0.72 | 0.09 | 0.56 | 0.46 |
| | 5 | 27.3 | 32.8 | 6.4 | | | 0.60 | 0.18 | 0.15 | 0.92 | 0.10 | 0.46 | 0.46 |
| | B-1 | 23.4 | 33.3 | 3.8 | | | 4.98 | 0.55 | 0.70 | 6.23 | 0.56 | 0.53 | 1.11 |
| St.6 ビオウキ 荘前 | 0.5 | 28.4 | 32.0 | 6.3 | 6.5 | 7.2 | 0.64 | 0.16 | 0.23 | 1.03 | 0.20 | 0.86 | 0.87 |
| | 2 | 27.5 | 32.5 | 5.6 | | | 0.94 | 0.14 | 0.17 | 1.25 | 0.16 | 0.78 | 0.50 |
| | 5 | 26.5 | 32.6 | 5.6 | | | 0.56 | 0.14 | 0.13 | 0.83 | 0.15 | 0.66 | 1.11 |
| | B-1 | 25.8 | 32.8 | 3.6 | | | 1.71 | 0.16 | 0.21 | 2.08 | 0.28 | 0.85 | 1.79 |
| St.7 鵜方 | 0.5 | 28.5 | 32.2 | 6.3 | 7.5 | 13.9 | 0.75 | 0.16 | 0.09 | 1.00 | 0.09 | 0.56 | 0.61 |
| | 2 | 28.3 | 32.4 | 6.3 | | | 0.48 | 0.13 | 0.07 | 0.68 | 0.07 | 0.48 | 0.71 |
| | 5 | 26.4 | 32.8 | 6.1 | | | 0.47 | 0.12 | 0.13 | 0.72 | 0.12 | 0.48 | 1.07 |
| | B-1 | 23.9 | 33.2 | 3.7 | | | 5.12 | 0.42 | 0.50 | 6.03 | 0.71 | 0.50 | 1.79 |
| St.8 宝生苑前 | 0.5 | 28.4 | 32.2 | 6.4 | 8.0 | 23.9 | 0.54 | 0.15 | 0.11 | 0.79 | 0.09 | 0.66 | 0.64 |
| | 2 | 28.3 | 32.3 | 6.3 | | | 0.58 | 0.15 | 0.13 | 0.86 | 0.08 | 0.56 | 0.72 |
| | 5 | 26.7 | 32.9 | 6.2 | | | 0.65 | 0.09 | 0.17 | 0.91 | 0.09 | 0.70 | 0.84 |
| | B-1 | 23.7 | 33.2 | 3.6 | | | 5.92 | 0.50 | 0.73 | 7.15 | 0.69 | 0.37 | 1.49 |
| St.9 神明奥 | 0.5 | 28.8 | 32.4 | 6.1 | 6.5 | 8.5 | 0.84 | 0.13 | 0.17 | 1.14 | 0.10 | 1.42 | 0.58 |
| | 2 | 28.8 | 32.4 | 6.0 | | | 0.90 | 0.17 | 0.22 | 1.28 | 0.09 | 1.23 | 0.71 |
| | 5 | 26.7 | 32.8 | 6.1 | | | 0.47 | 0.11 | 0.15 | 0.73 | 0.14 | 1.23 | 2.92 |
| | B-1 | 25.8 | 32.9 | 5.2 | | | 0.58 | 0.10 | 0.08 | 0.77 | 0.23 | 0.94 | 8.06 |
| St.10 宮ヶ崎 | 0.5 | 28.8 | 32.6 | 6.4 | 5.5 | 5.9 | 0.70 | 0.16 | 0.09 | 0.95 | 0.17 | 0.90 | 0.67 |
| | 2 | 28.6 | 32.6 | 6.4 | | | 0.44 | 0.13 | 0.07 | 0.63 | 0.15 | 1.15 | 0.90 |
| | 5 | 28.5 | 32.6 | — | | | — | — | — | — | — | — | — |
| | B-1 | 28.5 | 32.6 | 6.1 | | | 0.40 | 0.13 | 0.08 | 0.61 | 0.18 | 1.04 | 1.44 |

*DO: 1mg/L = 0.7ml/L

| 測点 | 観測層 (m) | 水温 (°C) | 塩分 | DO* (mg/L) | 透明度 (m) | 水深 (m) | NH ₄ -N (μM) | NO ₂ -N (μM) | NO ₃ -N (μM) | DIN (μM) | PO ₄ -P (μM) | COD (mg/L) | クロロフィルa (μg/L) |
|-------------------------|------------|------------|------|---------------|------------|-----------|----------------------------|----------------------------|----------------------------|-------------|----------------------------|---------------|-------------------|
| St.11 大明神前 (旧又吉前) | 0.5 | 28.5 | 32.6 | 6.5 | 7.0 | 8.3 | 0.56 | 0.11 | 0.11 | 0.79 | 0.08 | 1.31 | 0.59 |
| | 2 | 28.4 | 32.6 | 6.4 | | | 0.61 | 0.10 | 0.06 | 0.78 | 0.10 | 1.10 | 0.68 |
| | 5 | 27.7 | 32.7 | 5.4 | | | 0.56 | 0.11 | 0.13 | 0.80 | 0.09 | 1.25 | 2.02 |
| | B-1 | 26.0 | 32.9 | 3.4 | | | 0.68 | 0.10 | 0.13 | 0.91 | 0.52 | 1.79 | 4.07 |
| St.12 立神 | 0.5 | 28.2 | 32.5 | 6.4 | 7.5 | 10.5 | 0.48 | 0.10 | 0.10 | 0.68 | 0.09 | 0.88 | 0.67 |
| | 2 | 28.2 | 32.5 | 6.3 | | | 0.42 | 0.08 | 0.10 | 0.60 | 0.07 | 0.37 | 0.76 |
| | 5 | 26.6 | 32.8 | 5.9 | | | 0.61 | 0.10 | 0.13 | 0.84 | 0.13 | 0.50 | 1.36 |
| | B-1 | 25.3 | 33.0 | 4.9 | | | 0.98 | 0.12 | 0.18 | 1.28 | 0.29 | 1.58 | 3.78 |
| St.13 半女 | 0.5 | 28.6 | 32.5 | 6.5 | 7.5 | 8.3 | 0.53 | 0.11 | 0.11 | 0.75 | 0.08 | 0.40 | 0.81 |
| | 2 | 28.3 | 32.4 | 6.6 | | | 0.61 | 0.11 | 0.13 | 0.85 | 0.04 | 0.13 | 1.14 |
| | 5 | 27.5 | 32.4 | 6.4 | | | 0.58 | 0.10 | 0.10 | 0.77 | 0.10 | 0.62 | 1.35 |
| | B-1 | 26.3 | 32.8 | 6.1 | | | 0.57 | 0.07 | 0.06 | 0.71 | 0.14 | 0.59 | 2.54 |
| St.14 船越 | 0.5 | 28.6 | 32.5 | 6.5 | 3.6< | 4.6 | 0.44 | 0.10 | 0.10 | 0.64 | 0.05 | 0.82 | 1.09 |
| | 2 | 28.3 | 32.5 | 6.6 | | | 0.43 | 0.08 | 0.07 | 0.58 | 0.05 | 0.78 | 1.46 |
| | 5 | — | — | — | | | — | — | — | — | — | — | — |
| | B-1 | 28.2 | 32.5 | 6.6 | | | 0.48 | 0.08 | 0.08 | 0.65 | 0.05 | 0.88 | 1.56 |
| St.15 片田 | 0.5 | 28.4 | 32.5 | 6.6 | 5.5 | 6.4 | 0.58 | 0.09 | 0.10 | 0.78 | 0.03 | 0.69 | 0.75 |
| | 2 | 28.2 | 32.5 | 6.5 | | | 0.69 | 0.07 | 0.06 | 0.83 | 0.04 | 0.72 | 1.16 |
| | 5 | 26.8 | 32.8 | 5.0 | | | 1.32 | 0.14 | 0.24 | 1.71 | 0.15 | 0.56 | — |
| | B-1 | 26.7 | 32.8 | 4.9 | | | 1.14 | 0.16 | 0.29 | 1.59 | 0.15 | 0.64 | 2.16 |
| St.16 布施田 | 0.5 | 28.2 | 32.6 | 6.3 | 9.0 | 15.7 | 0.42 | 0.09 | 0.14 | 0.65 | 0.05 | 0.53 | 0.46 |
| | 2 | 28.1 | 32.7 | 6.4 | | | 0.46 | 0.10 | 0.08 | 0.64 | 0.04 | 0.58 | 0.55 |
| | 5 | 27.8 | 32.6 | 6.3 | | | 0.52 | 0.05 | 0.05 | 0.63 | 0.04 | 0.74 | 0.80 |
| | B-1 | 24.6 | 33.1 | 3.4 | | | 2.03 | 0.15 | 0.19 | 2.37 | 0.39 | 0.78 | 4.27 |
| St.17 和具 | 0.5 | 28.1 | 32.7 | 6.3 | 10.5 | 17.2 | 1.34 | 0.14 | 0.32 | 1.80 | 0.08 | 0.59 | 0.36 |
| | 2 | 28.0 | 32.7 | 6.3 | | | 0.85 | 0.10 | 0.21 | 1.16 | 0.07 | 0.62 | 0.39 |
| | 5 | 27.8 | 32.7 | 6.4 | | | 0.64 | 0.06 | 0.05 | 0.76 | 0.03 | 0.48 | 0.54 |
| | B-1 | 24.2 | 33.1 | 4.1 | | | 2.34 | 0.23 | 0.48 | 3.06 | 0.40 | 0.53 | 2.22 |
| St.18 越賀 | 0.5 | 28.6 | 32.6 | 6.2 | 7.5 | 9.3 | 1.49 | 0.14 | 0.40 | 2.02 | 0.10 | 0.53 | 1.08 |
| | 2 | 27.8 | 32.8 | 6.3 | | | 1.18 | 0.12 | 0.34 | 1.65 | 0.10 | 0.45 | 1.21 |
| | 5 | 26.8 | 32.9 | 6.2 | | | 0.81 | 0.10 | 0.53 | 1.44 | 0.06 | 0.50 | 1.21 |
| | B-1 | 26.0 | 33.0 | 5.7 | | | 1.06 | 0.12 | 0.23 | 1.40 | 0.08 | 0.48 | 1.59 |
| St.19 イカ浦 | 0.5 | 27.9 | 32.8 | 6.2 | 11.0 | 17.2 | 1.63 | 0.19 | 0.48 | 2.30 | 0.09 | 0.64 | 0.30 |
| | 2 | 27.7 | 32.8 | 6.4 | | | 1.41 | 0.19 | 0.41 | 2.01 | 0.07 | 1.09 | 0.42 |
| | 5 | 27.6 | 32.8 | 6.5 | | | 0.70 | 0.12 | 0.18 | 0.99 | 0.04 | 0.59 | 0.51 |
| | B-1 | 24.1 | 33.2 | 5.1 | | | 3.05 | 0.40 | 0.59 | 4.04 | 0.37 | 0.64 | 1.55 |
| St.20 御座 | 0.5 | 27.9 | 32.7 | 6.5 | 10.0 | 15.2 | 0.60 | 0.13 | 0.09 | 0.81 | 0.03 | 0.75 | 0.47 |
| | 2 | 27.6 | 32.8 | 6.6 | | | 0.96 | 0.24 | 0.33 | 1.53 | 0.04 | 0.75 | 0.44 |
| | 5 | 27.0 | 32.8 | 6.4 | | | 0.70 | 0.24 | 0.16 | 1.10 | 0.05 | 0.69 | 0.41 |
| | B-1 | 23.9 | 33.3 | 4.7 | | | 2.87 | 0.41 | 0.60 | 3.88 | 0.41 | 0.48 | 1.53 |

*DO: 1mg/L = 0.7ml/L